

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	6946	174/250,254,255,260,261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 13:24
L15	1710	349/149,150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 13:24
S1	2159	174/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:49
S2	102404	(tft or "thin film transistor")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:50
S3	31425	wiring near2 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:50
S4	7	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:51
S6	1510	(ring\$shape near2 conductor) or "short ring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:07
S7	0	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:52

## EAST Search History

S8	1065	S1 and "21"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:52
S9	16	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:56
S10	154	S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:57
S11	21543	esd or "electrostatic discharge"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:57
S12	17	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:57
S13	31	("4409724"   "5068748"   "5089862"   "5200876"   "5233448"   "5373377"   "5497146"   "5521728"   "5535084").PN. OR ("5671026").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:19
S14	6	("5373377"   "5671026"   "5852480"   "5949502").PN. OR ("6636279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:25
S15	34	("5087955"   "5159477"   "5162901"   "5220443").PN. OR ("5373377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:27
S16	4	("5285018"   "5703389"   "5995178"   "6556264").PN. OR ("6885110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:42
S17	4	("4495377"   "4750092"   "5491364"   "5686699").PN. OR ("6486412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:43
S18	5	("4800345"   "5226841"   "5227663"   "5296653").PN. OR ("5478971").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:44

## EAST Search History

S19	1	("6262696").PN. OR ("6515723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:47
S20	1	("6262696").PN. OR ("6515723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:47
S21	31	("4409724"   "5068748"   "5089862"   "5200876"   "5233448"   "5373377"   "5497146"   "5521728"   "5535084").PN. OR ("5671026").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:48
S22	1920	(ring\$shape near2 conductor) or "short ring" or "shorting ring" or "short\$circuit ring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:08
S23	673043	(through near hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:09
S24	174777	insulating near2 film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:09
S25	102455	(tft or "thin film transistor")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:09
S26	164	S25 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:40
S27	13	S26 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:10
S28	34	("5087955"   "5159477"   "5162901"   "5220443").PN. OR ("5373377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 11:24

## EAST Search History

S29	1920	ring and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:40
S30	330	S29 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:40
S31	174	S30 and insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:41
S32	2	"5677745".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:53
S33	23	("5151688"   "5212573"   "5220443"   "5233448"   "5313319"   "5323254"   "5327267"   "5442469"   "5508591"   "5546204").PN. OR ("5677745"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:13
S34	31	("4688896"   "4803536"   "5019002"   "5027174"   "5068748"   "5141898"   "5195010").PN. OR ("5313319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:15
S35	39	("4070653"   "4332075"   "4618873"   "4624737").PN. OR ("4803536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:40
S36	5425	174/255,262,261.ccls. 361/805,795, 799.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:41
S37	1	S36 and (short near ring) and "film" and (through near hole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:42
S38	1	S36 and (short near ring) and "film" and hole	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:43
S39	1	S36 and (short near ring) and film and hole	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:43

## EAST Search History

S40	202	S36 and ring and film and hole	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:43
S41	1	10/664158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:53
S42	35	("5087955"   "5159477"   "5162901"   "5220443").PN. OR ("5373377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 10:06